

# (12) United States Patent

## Valentini

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## (54) IMPACT IDENTIFICATION SENSOR

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#### (57)ABSTRACT

A sensor is able to perform identification of an impact acting on a support and resonance plate (2) and send a signal to a measuring and recording station (4). The sensor (1) is provided with an intermediate apparatus (3) which, after analyzing the characteristics of the effects produced by the impact and comparing them with the characteristics produced by the impact of a non-lethal projectile, sends the signal to the measuring and recording station (4) only in the case where these characteristics coincide substantially.

## 14 Claims, 1 Drawing Sheet

